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... with the mechanisms that provide reliable delivery, an appropriate combination for non-real time
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... takes less than 2 minutes which is acceptable but for higher error **rates** the file **transfer** can be ...
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... **network** becomes a dominant component of the total time required to **transfer data** through the ...
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... Here we note that the standard TCP header [Pos81] limits the advertised window size (generally
derived from the receiver socket **buffer** size) to ... any faster than X bits/second, even if some of the
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... Asynchronous **Transfer** Mode (ATM) [16] has receiver to hold the cell. Credit-based per VC

flow control ... "Best-Effort", or available-bit-**rate** (ABR) service, the resource ... The TCP module in
NetSim is Credits are piggybacked onto either a **data** cell or a null cell ...
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... Buffering smooths out these **rates** and helps create a balanced system. ... NIs that involve the
processor to manage **data transfer** between the NI and the processor have higher processor
occupancy compared to the NIs that use NI-managed **data** transfers. Page 6. 6 ...
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